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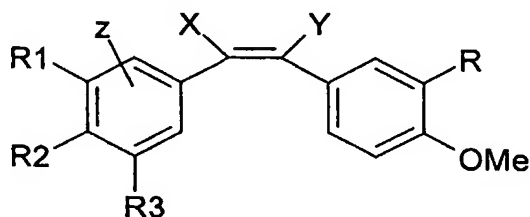
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(54) Title: **FLUOROCOMBRETASTATIN AND DERIVATIVES THEREOF**



(I)

(57) Abstract: The present invention is related to new
derivatives of Combretastatin, of Formula (I) obtained
by total synthesis. The strategy developed for each of the
compounds is to i) replace a halogen (i.e. fluorine atom)
to hydrogen on olefinic bound; ii) replace an aromatic
ring in a natural product with an amino-aromatic ring.
Said compounds recognize and bind the tubulin site: are
useful for treating pathological states which arise from or
are exacerbated by cell proliferation - as anticancer and/or
antiangiogenic activity, in a mammal - to pharmaceutical
compositions comprising these compounds.

WO 2005/007603 A3